

I CLAIM:

1. An air-flow control valve device for a helmet having a helmet body, supporting plate extended to form railing plate and a flow-guiding hood, comprising:
 - 5 (a) a valve body being a railing block having two sides mounted with a valve and the top end of the railing blocking being mounted with thread member, and the bottom section being a recessed rail allowing reciprocating of the railing plate of the supporting plate;
 - (b) the flow-guiding hood having a long opening at the top face of the helmet for the passage of the threaded member of the railing block and mounted with a pad, a C-shaped elastic plate to the threaded member and secured by a circular button having a screw hole, and the valve body being pushed by the circular button and positioned and the tension of the C-shaped elastic plate prevented the valve body from moving, and air hole provided to the end portion at the two sides of the helmet being mounted with a valve plate having a push block and a hood shell having a hole which allows the valve plate to move to stop and the passage of air;
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- (c) a warmth-keeping cover being a circular body made of a base cloth and foam by thermal press, the foam being a layer of circular pad body with edge mounted with a plurality of adhesive cloth for adhesion onto the inner frame edge of the helmet and blocking external air to enter the helmet.
- 5 2. The air-flow control valve device of claim 1, wherein a rain-blocking plate is mounted at the two sides of the supporting plate and at the two sides of the valve to form into a gap allowing air to release, and the valve plate at the bottom end of the two sides of the helmet is pushable to provide an air hole for air stream that flow-in to form a convection current within the helmet, and the air within the helmet and the hot air are discharged via air holes to the air-passage hole and the large opening and via the valve and the gap between the rain-blocking plate to release.
- 10 15 3. The air-flow control valve device of claim 1, wherein the rain-blocking plates of the valve plate and the supporting plate are closed to prohibit air from releasing, and the valve plate at the end portion of the two sides of the helmet cuts the passage of air via air hole so as to keep the warmth within the helmet, and the hot air within the helmet allows to pass through various air hole to the large
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opening to the valve plate and the rain-blocking plate, and the air is stopped.

4. The air-flow control valve device of claim 1, wherein a plurality of adhesives are provided to the edge of the warm-keeping cover for mounting to the inner frame edge of the helmet to block external air to the helmet.